

**ABSTRACT**

5 The invention provides an apparatus for maintaining a  
stack of electrochemical cells in an electrochemical  
generator in a state of compression. The apparatus  
includes a spring plate and a pressure plate, the spring  
plate being characterized by a series of resilient lateral  
10 extensions acting as springs. The pressure plate is  
operative to cooperate with the spring plate for applying  
pressure to the stack of electrochemical cells. Also  
provided is an electrochemical generator comprising a  
stack of electrochemical cells positioned within an  
enclosure and an apparatus positioned within the enclosure  
15 for maintaining the stack of electrochemical cells in a  
state of compression.

20